

CLAIM AMENDMENTS

1.-20 (Cancelled)

21. (New) A tensioned tent, comprising:  
a shell defining an internal space defined by side walls and a roof;  
a plurality of fittings coupled to an inside surface of the roof;  
an inner support structure positioned inside of the shell, the inner support structure including a plurality of arch support structures, each arch support structure including at least two gussets, each gusset including a support member attached thereto and configured to couple to one of the plurality of fittings therein to provide support to the shell; and  
an outer support structure positioned outside of the shell, the outer support structure including a plurality of poles attached to an exterior of the shell and a plurality of guy wires.

22. (New) The tensioned tent of claim 21, wherein the support members are configured to provide an engagement with the fittings such that a space between the interior surface of the roof of the shell and the inner support structure results.

23. (New) The tensioned tent of claim 21, wherein the fittings comprise a double-D profile portion and a base portion, the base portion including at least one slot therethrough, and wherein the fittings are coupled to the inside surface of the roof by at least one strap threaded through the at least one slot.

24. (New) The tensioned tent of claim 23, wherein the base portion includes central portion connected to the double-D profile portion, a first tab and a second tab extending laterally from the central portion, and wherein the first tab and the second tab are in an angled relationship to the central portion to form a peak of the roof.

25. (New) The tensioned tent of claim 21, wherein each of the support members comprise a standoff portion pivotally attached to the gusset and a receptacle portion configured to receive the fitting therein.

26. (New) The tensioned tent of claim 25, wherein the standoff is hollow, and wherein the receptacle portion comprises a space defined by the hollow standoff.

27. (New) The tensioned tent of claim 21, wherein each of the support members comprise a standoff portion pivotally attached to the gusset and a receptacle portion configured to be received in the fitting.

28. (New) The tensioned tent of claim 21, further comprising means for preventing disengagement of the fittings from the support members.

29. (New) The tensioned tent of claim 28, wherein the means for preventing disengagement of the fittings from the support members comprises a pair of ties affixed to the roof in proximity to the fitting.

30. (New) The tensioned tent of claim 21, wherein the plurality of arch support structures are not coupled to one another.

31. (New) The tensioned tent of claim 30, wherein the plurality of arch support structures are free standing within the internal space coupled only to the shell through the plurality of fittings.

32. (New) The tensioned tent of claim 21, wherein the plurality of arch support structures comprise a pair of leg sections and an arch section.

33. (New) The tensioned tent of claim 32, wherein each leg section comprises a foot section and a curved member.

34. (New) The tensioned tent of claim 32, wherein the arch section comprises a pair of rafters, at least two gussets, and at least one cross member, the gusset providing an angular coupling between the rafter and the cross member.

35. (New) The tensioned tent of claim 21, wherein the gusset comprises two plates coupled together in a spaced relationship by a plurality of connectors.

36. (New) The tensioned tent of claim 35, wherein the plates are coupled to the support member by at least one of the connectors, and wherein at least one of the plurality of connectors is positioned to limit pivotal movement of the support member.

37. (New) The tensioned tent of claim 21, wherein the side walls are generally vertical, and wherein the roof comprises angled portions coupled to the side walls and a generally horizontal portion located between opposite angled portions of the roof, and wherein the plurality of arch support structures comprise a pair of leg sections located in close proximity to the generally vertical side walls, and an arch section including a pair of rafters positioned in proximity to the angled portions of the roof and at least one cross member positioned in proximity to the generally horizontal portion of the roof.

38. (New) The tensioned tent of claim 37, wherein the at least two gussets are coupled between the cross member and the two rafters and wherein the fittings are coupled to the roof at a point between the angled portions and the generally horizontal portion.

39. (New) The tensioned tent of claim 37, wherein the leg sections each include a vertical foot section configured to extend along a portion of the vertical side wall, and a curved member configured to be coupled to the foot section and to extend along a portion of the vertical side wall and along a portion of the angled portion of the roof.

40. (New) The tensioned tent of claim 21, wherein the internal space is further defined by front and back walls, and wherein the plurality of poles includes a center pole positioned to support the front wall at a central point between opposing side walls.

41. (New) An inner arch support structure for a tensioned tent having a shell defining an internal space defined by side walls and a roof, and including a plurality of fittings coupled to an inside surface of the roof, comprising:

a pair of leg sections, each leg sections having a vertical foot section removably coupled to a curved member; and

an arch section including a pair of rafters removably coupled to each of the curved members of the pair of leg sections, a pair of gussets pivotally attached to the pair of rafters, at least one horizontal cross member coupled on either end to one of the pair of gussets, and a support member pivotally attached to each of the gussets, each of the support members being configured to couple to one of the plurality of fittings.

42. (New) The inner arch support structure of claim 41, wherein the gusset comprises two plates coupled together in a spaced relationship by a plurality of connectors.

43. (New) The inner arch support structure of claim 42, wherein the plates are coupled to the support member by at least one of the connectors, and wherein at least one of the plurality of connectors is positioned to limit pivotal movement of the support member.

44. (New) The inner arch support structure of claim 41, wherein each of the support members comprise a standoff portion pivotally attached to the gusset and a receptacle portion configured to receive the fitting therein.

45. (New) The inner arch support structure of claim 44, wherein the standoff portion is hollow, and wherein the receptacle portion comprises a space defined by the hollow standoff.

46. (New) The inner arch support structure of claim 41, wherein each of the support members comprise a standoff portion pivotally attached to the gusset and a receptacle portion configured to be received in the fitting.

47. (New) The inner arch support structure of claim 41, wherein each of the curved member and the foot section include complementary structure configured to coact to provide guided movement and positioning therebetween.

48. (New) The inner arch support structure of claim 47, wherein the complementary structure includes a channel on one of the curved member and the foot section and a projection of the other of the curved member and the foot section.

49. (New) The inner arch support structure of claim 41, wherein each of the curved member and the rafter include complementary structure configured to coact to provide guided movement therebetween and to inhibit rotation relative to each other.